

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

عا بيدي

To Commissioner For Patents:

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and

Application Number	10/533,507
Filing Date	05/02/2005
First Named Inventor	M.A.T. Sanduleanu, et.al.
Group Art Unit	2631
Examiner Name	
Attorney Docket Number	NL 021080

any concise explanation of their relevance is indicated below per 37 CPR 1.97.		Attorney Docket Nu	ımber	NL 0210	080		
	☑ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.						
1.	[] I certify counterpa	pertify that these documents were first cited in any communication from a foreign Patent Office in a interpart foreign application not more than three (3) months ago.					
2.	in a count	that none of these documents were cited terpart foreign application, and, to the kno one of these documents was known to an as ago.	wledge of the ur	ndersid	aned afte	er making reasonable I	
	[] Applica Allowance	int hereby petitions under §1.97(d) that thing, pays the fee under §1.17(p) as indicate	s IDS be conside d below, and I co	ered a ertify 1	fter final I. or 2. a	Action or Notice of s indicated above.	
	[] A fee u (3) month	nder §1.17(p) is not required under §1.97 as after the date of application or RCE, be	(c), after the first cause I certify 1.	Action 2.	n on the as indica	merits and more than ited above.	
	A copy application Date	of the citations is not required because the norm (or in U.S. patent application Ser. No relied on for an earli	ey were previous	sly sul	bmitted ounder 35	or cited in the parent Filing U.S.C. 120).	
	A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.						
	A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).						
The co §1.56(The concise explanation of the relevance of any document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:						
	[] cited in the specification or considered in drafting the specification of this application;						
	previously submitted or cited in the parent application (or in a related patent application Ser. No);						
X cited as an "X", "Y", or "A" document in a foreign Patent Office search report in a foreign counterpart application.							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED							
Name (Pr	int Type)	AARØÑ WAXLER	Registration N	o. (Attorn	ey/Agent)	48,027	
Signature		1/06	Date	2	16/6	6	
		9 //		7	/		
		CERTIFICATE OF MAILING			accod to: Com	nice ionar For Datanta	
P.O. BOX	eruty that this is t 1450 Alexandria	peing deposited with the U.S. Postal Service with sufficient postage as , VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trad	emark Office tel. # 571-2	73-8300	on the date b	elow:	
Name (Pi		BURNETT JAMES			,		
Signature		Bunet Manes	Date	02	1/8/2	006	

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEB 2 1 2006 no bersons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork R

Substitute for form 1449/PTO TRADEMARK

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/533,507			
Filing Date	05/02/2005			
First Named Inventor	M.A.T.Sanduleanu, et			
Art Unit	2631			
Examiner Name				
Attorney Docket Number	NL 021080			

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	<u> </u>	Number-Kind Code ^{2 (fl known)}			1 iguies Appeal	
		^{US-} 2002/0085657 A1	07/04/2002	Boerstler		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
··········		US-				
	<u> </u>	US-				
	 	US-				
		US-				
		US-				
		US-				
		US-				
	<u> </u>	US-				
	†	US-				
	†	US-				

FOREIGN PATENT DOCUMENTS							
	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
<u> </u>							

Examiner	Date	
	Considered	
Signature	Contractor	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for tom 1949 1970				Complete if Known			
				Application Number	10/533,507		
			CLOSURE	Filing Date	05/02/2005		
STA	STATEMENT BY APPLICANT		First Named Inventor	M.A.T.Sanduleanu, et			
	(Use as many she	ate se n	acassani)	Art Unit	2631		
	(Use as many sne	cis as n	ecessary)	Examiner Name			
Sheet	1	of	1	Attorney Docket Number	NL 021080		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		J. SAVOJ, ET. AL. Design of Half-Rate Clock and Data Recovery Circuits fro Optical Communication Systems; vol. CONF. 38, June 2001; pages 121-126 USA	
		CHAN GEUN YOON ET. AL.; Digital Logic Implementation of the Quadricorrelators for Frequency Detector; vol. 2 SYMP 37, August 1994; pages 757-760.	
	. ,		

Examiner		Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.